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File 344:Chinese Patents Abs Aug 1985-2002/Nov
         (c) 2002 European Patent Office
File 347:JAPIO Oct 1976-2002/Aug(Updated 021203)
         (c) 2002 JPO & JAPIO
File 350:Derwent WPIX 1963-2002/UD,UM &UP=200279
         (c) 2002  Thomson Derwent
?ds

Set     Items   Description
S1        169   (REVENUE? OR PAYMENT? OR DISBURS?)(3N)(STAMP? OR (POSTAGE -
              OR POSTAL)()(METER? OR STAMP? OR INDICIA))
S2    1052401   ACCOUNT()BALANCE? OR PREPAID()AMOUNT? OR AMOUNT? ? OR BALA-
              NCE? ? OR PRE()PAYMENT?
S3      36858   S2(5N)(VERIF? OR JUDG? OR VALID? OR INVALID? OR EQUAL()TO -
              OR LESS()THAN OR AUTHENTICAT? OR AUTHORIZ? OR AUTHORIS? OR DE-
              TERMIN? OR CERTIFY? OR CERTIFIE? OR CERTIFICATION? OR CONFIRM-
              ?)
S4      99901   S2(5N)(DEDUCT? OR REDUC? OR DIFFERENCE OR SUBTRACT? OR MIN-
              US OR DIFFERENTIATION? OR INCREASE? OR RE()ALLOT? OR ALLOT? OR
               AUGMENT?)
S5       2209   S2(5N)(REISSU? OR RE()ISSU? OR REUSE? OR RE()USE? OR REINS-
              TAT? OR RESTOR? OR REPLAC?)
S6     843988   S2(5N)(UNUSE? OR UN()USE? OR PORTION? OR PART OR PARTS OR -
              SEGMENT? OR ALLOTMENT? OR USAGE? OR AMOUNT?)
S7         58   S1 AND (AUTOMATE? OR AUTOMATIC? OR ELECTRONIC? OR ONLINE OR
               ON()LINE OR DIGITI? OR DIGITAL? OR COMPUTERI? OR CYBER)
S8         21   S7 AND S2
S9         19   S8 AND (S3 OR S4 OR S5 OR S6)
S10         0   S9 NOT S8
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Search performed by Sylvia Keys December 11, 2002

8/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO

07110437 **Image available**
APPLICATION PROCESSING SYSTEM AND METHOD USING **ELECTRONIC REVENUE STAMP**

PUB. NO.: 2001-338104 [JP 2001338104 A]
PUBLISHED: December 07, 2001 (20011207)
INVENTOR(s): OZAKI HIROSHI
APPLICANT(s): OKI ELECTRIC IND CO LTD
APPL. NO.: 2000-159510 [JP 2000159510]
FILED: May 30, 2000 (20000530)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide an application processing system and method enabling an applicant to easily pay a fee to any application receiving office as to an application through a communication line and enabling each application receiving office to surely collect fees.

SOLUTION: A terminal equipment 4 sends an **electronic revenue stamp** purchase request including a purchase **amount** to an **electronic revenue stamp** management system 1 before requesting an application, the system 1 requests drawing processing corresponding to the purchase **amount** to a financial institution system 3 in accordance with the **electronic revenue stamp** purchase request and stores the **electronic revenue stamp balance** of each **electronic revenue stamp** purchaser in a storage means, an application receiving system 2 informs the system 1 of a **revenue stamp amount** necessary for the reception of the application in accordance with the application request from the terminal equipment 4, and the system 1 subtracts the **revenue stamp amount** informed of from the system 2 from the **electronic revenue stamp balance** stored in the storage means to update the **balance** .

8/5/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO

06649841 **Image available**
POSTAGE **PAYMENT** PROVING METHOD AND **POSTAGE METER** SYSTEM

PUB. NO.: 2000-235659 [JP 2000235659 A]
PUBLISHED: August 29, 2000 (20000829)
INVENTOR(s): BRAND PATRICK M
APPLICANT(s): PITNEY BOWES INC
APPL. NO.: 10-378096 [JP 98378096]
FILED: December 18, 1998 (19981218)
PRIORITY: 993310 [US 97993310], US (United States of America), December 18, 1997 (19971218)
INTL CLASS: G07B-017/00; G06F-015/00; G06F-017/60; G07G-005/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a method for proving the payment of postage by consisting of a step for adding a required mail **amount** to a sub-account matching with the source place of the selected mail of a meter account unit and a step for printing the required mail **amount** and the source place of the selected mail to a postal matter.

SOLUTION: A person sending postal matter selects the mail source place of a meter at a specific post office PON from the post office PO of a permitted

set (S200). Next, the person selects other information on a seal affixed to a document including the total of postage (S205) and confirms the meter account unit includes a sufficient fund stored in the register of a nation, next (S210). As the result of this, when a sufficient fund exists, the meter account unit subtracts a fund from the account register of the nation to increase the proper register of the source place of mail to generate a **digital** token (S220). Then, the meter account unit prints a seal affixed to a document with an original zip code number matching with the specific post office PON (S225).

8/5/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO

06527362 **Image available**
SYSTEM AND PROCESSOR FOR **ELECTRONIC** DOCUMENT PROCESSING

PUB. NO.: 2000-113083 [JP 2000113083 A]
PUBLISHED: April 21, 2000 (20000421)
INVENTOR(s): TACHIBANA HIROSHI
NAKAGAWA SUSUMU
APPLICANT(s): HITACHI LTD
APPL. NO.: 10-286206 [JP 98286206]
FILED: October 08, 1998 (19981008)
INTL CLASS: G06F-019/00; G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To actualize a complete automation of a series of operations such as the calculation of stamp duty **amounts** , the purchase and settlement of stamps, and the addition of the stamps to electronized documents.

SOLUTION: A taxation data base server 110, an **electronic revenue stamps** issue server 150, a settlement server 160, and clients 120 are connected by a communication network 170, and the taxation data base server is equipped with taxation definitions 111 and format definitions 112. Then, a client has functions for receiving and manages the taxation definitions and format definitions of the taxation data base, purchasing and managing **electronic revenue stamps** from the **electronic revenue** issue server, performing **electronic** settlement with the settlement server for the purchased **electronic revenue stamps** , generating an **electronic** document according to the format definitions, calculating a stamp taxation **amount** according to the taxation definitions, adding the **electronic revenue stamps** corresponding to the taxation **amount** to the **electronic** documents, and sending the **electronic** document to the opposite client.

8/5/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO

06326788 **Image available**
VARIABLE TYPE **AUTOMATIC STAMP** DUTY **PAYMENT** INSTRUMENT

PUB. NO.: 11-268389 [JP 11268389 A]
PUBLISHED: October 05, 1999 (19991005)
INVENTOR(s): SHINEI SHOICHI
TANAKA MASAHIKO
HIRAWATARI NORIYUKI

APPLICANT(s): NIPPON JIKENSHA KK
APPL. NO.: 10-117924 [JP 98117924]
FILED: March 25, 1998 (19980325)
INTL CLASS: B41K-003/10; B41K-003/00

ABSTRACT

PROBLEM TO BE SOLVED: To rotatably set a stamp duty **amount** indicating printing plate at the center of a **stamp** duty **payment** printing plate on the underside of a printing plate block.

SOLUTION: In a printing plate block 3, a character wheel drum 5, on the outer periphery of which various kinds of stamp duty printing plates 6 are disposed, is provided so as to be rotatable. The printing plates 6 are brought into rotatable engagement with a cut-out part 4 at the center of a payment printing plate 1 under the block 3. And a locking device 13 is provided at the rotatable engagement position, and a movement path of the block 3 is formed into an inverted L-shape comprising a vertical rise work passage and a horizontal traveling guide groove, wherein a rise position at the front top of the path is made a turning point. For rotatably setting the plates 6 of the drum 5, the block 3 is moved to a retracted position of the horizontal guide groove to release the mechanism 13 and a rotatably setting mechanism is rotated. And a seal print direction turning mechanism 16 is provided in the block 3 to turn the direction of the print of a seal. Further, a sealing position optical display device is provided at the upper part of a machine frame and a printing plate receiver is horizontally supported by a spring cushion.

8/5/5 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO

05099657 **Image available**
TAXATION DOCUMENT ISSUING DEVICE

PUB. NO.: 08-055157 [JP 8055157 A]
PUBLISHED: February 27, 1996 (19960227)
INVENTOR(s): NAKAMURA SHIRO
APPLICANT(s): SUPETSUKU KK [000000] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 06-187401 [JP 94187401]
FILED: August 09, 1994 (19940809)
INTL CLASS: [6] G06F-017/60; B41J-005/30; G06F-019/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 29.4 (PRECISION INSTRUMENTS -- Business Machines)
JAPIO KEYWORD: R107 (INFORMATION PROCESSING -- OCR & OMR Optical Readers); R116 (**ELECTRONIC** MATERIALS -- Light Emitting Diodes, LED); R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessers

ABSTRACT

PURPOSE: To provide the taxation document issuing device which securely sticks **revenue stamp** regarding **stamp** tax law by accurately and speedily judging whether or not the **revenue stamp** needs to be stuck and grasping the **amount** of money of the **revenue stamp** , and also shortens the waiting time of a customer and improves customer services by speeding up receipt and disbursement processing as to a taxation document issuing device which issues a taxation document where a **revenue stamp** of the **amount** of tax corresponding to the **amount** of money dealt with needs to be stuck.

CONSTITUTION: The taxation document issuing device, which issues the taxation document where the **revenue stamp** of the **amount** of tax

corresponding to the **amount** of money dealt with needs to be stuck when the **amount** of money dealt with exceeds a tax-exempt range, has a money **amount** printing means which prints the **amount** of money dealt with on the taxation document, a **revenue stamp amount** calculating means 2 which judges whether or not the **amount** of money dealt with exceeds the tax-exempt range and calculates the **amount** of money of the **revenue stamp** stuck on the taxation document, and a revenue **amount** printing means 3 which prints the calculated **amount** of money of the **revenue stamp** on the taxation document.

8/5/6 (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO

04998885 **Image available**
DOUBLE FEED SENSING DEVICE AND DOCUMENT CONVEYING DEVICE EQUIPPED WITH THE SAME

PUB. NO.: 07-291485 [JP 7291485 A]
PUBLISHED: November 07, 1995 (19951107)
INVENTOR(s): MORI HIROSHI
HATTORI YASUHIRO
APPLICANT(s): RICOH CO LTD [000674] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 06-092241 [JP 9492241]
FILED: April 28, 1994 (19940428)
INTL CLASS: [6] B65H-007/12
JAPIO CLASS: 26.9 (TRANSPORTATION -- Other); 44.7 (COMMUNICATION -- Facsimile)
JAPIO KEYWORD:R098 (**ELECTRONIC** MATERIALS -- Charge Transfer Elements, CCD & BBD); R116 (**ELECTRONIC** MATERIALS -- Light Emitting Diodes, LED

ABSTRACT

PURPOSE: To prevent misjudgement in the case thicker paper is conveyed after thin sheets of paper are conveyed continuously by measuring the displacement of a follower roller and the incremental time during the period a document sheet passes between rollers, and passing the judgement whether the sheet is ordinarily thin or of thick type.

CONSTITUTION: A conveying roller 22 and an idling roller 23 are installed as pinching the document conveying path R of an **automatic** document feeding device. Over the idling roller 23, an optical micro-displacement sensor 21 is installed to measure the displacement **amount** of the roller 23 and the time of displacement. When a document sheet intrudes between the conveying roller 22 and idling roller 23, the idling roller 23 is displaced, and the **amount** of displacement further increases in the event of double feed of sheets. In the case of ordinary double feed, a certain dislocation will exists between the first document sheet and the second so that the increase in the displacement **amount** takes place at two stages. If the incremental time (t0) of the change **amount** is large at a double feed-like phenomenon, judgement is passed that a double feed is happened, and if the incremental time (t0) remains small, judgement is passed that the document sheet is equipped with any affixed matter such as photo, **revenue stamp** , etc.

8/5/7 (Item 7 from file: 347)
DIALOG(R)File 347:JAPIO

04837250 **Image available**
SALES DATA PROCESSOR PROVIDED WITH RECEIPT ISSUING FUNCTION

PUB. NO.: 07-129850 [JP 7129850 A]
PUBLISHED: May 19, 1995 (19950519)
INVENTOR(s): OTSUKA HIDENORI
APPLICANT(s): CASIO COMPUT CO LTD [350750] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 05-295928 [JP 93295928]
FILED: November 02, 1993 (19931102)
INTL CLASS: [6] G07G-001/06
JAPIO CLASS: 29.4 (PRECISION INSTRUMENTS -- Business Machines)
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessers)

ABSTRACT

PURPOSE: To issue a receipt in print format similar to that of a general receipt and to issue a receipt on which a sticking column for a **revenue stamp** is **automatically** printed according to the **amount** of received money.

CONSTITUTION: When a receipt issue key BK is operated, a CPU 1 prints out the **amount** of received money in a receipt **amount** memory 8-6. Further, when the CPU 1 judges that the **amount** of received money is larger than the reference **amount** of money previously set in a reference **amount** memory 8-5, the receipt is issued while the sticking column where the **revenue stamp** is stuck and the **amount** of money of the **revenue stamp** are printed out.

8/5/8 (Item 8 from file: 347)

DIALOG(R)File 347:JAPIO

04780778 **Image available**
TRANSACTION PROCESSOR

PUB. NO.: 07-073378 [JP 7073378 A]
PUBLISHED: March 17, 1995 (19950317)
INVENTOR(s): KANEKO MUNETOSHI
INOUE KAORU
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 05-159832 [JP 93159832]
FILED: June 30, 1993 (19930630)
INTL CLASS: [6] G07G-001/14; G06F-017/60
JAPIO CLASS: 29.4 (PRECISION INSTRUMENTS -- Business Machines); 45.4 (INFORMATION PROCESSING -- Computer Applications)

ABSTRACT

PURPOSE: To provide a transaction processor which can totally **automate** the processing related to the issue of a receipt requiring the **payment** of a **revenue stamp** tax concerning a POS system.

CONSTITUTION: The transaction processor is provided with a registration processing part 10, the registration processing part 10 registers the information of a transaction while receiving the prescribed information input concerning each transaction, and this device outputs a slip in a prescribed format including the record of a total **amount** concerning the transaction. The device is provided with a stamp processing part 11, the stamp processing part 11 monitors the total **amount** summed up by the registration processing part 10, when the total **amount** exceeds a prescribed **amount** , the record of prescribed display contents showing the approval of **revenue stamp** tax declaration **payment** is outputted to the prescribed position of a slip, and a record showing the execution of the output is added to the registration of transaction information.

8/5/9 (Item 9 from file: 347)

DIALOG(R)File 347:JAPIO
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04666074 **Image available**
CERTIFICATE **STAMP** CHARGE **PAYMENT** MACHINE

PUB. NO.: 06-337974 [JP 6337974 A]
PUBLISHED: December 06, 1994 (19941206)
INVENTOR(s): SOMA AKIRA
MORITA TADASUKE
KOSUGE MASAHIRO
APPLICANT(s): MEIKO SHOKAI KK [399380] (A Japanese Company or Corporation), JP (Japan)
TATSUTA ELECTRIC WIRE & CABLE CO LTD [330488] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 05-151310 [JP 93151310]
FILED: May 28, 1993 (19930528)
INTL CLASS: [5] G07B-001/00; B42D-015/10; G06F-015/30; G06F-015/30; G06K-019/00; G07B-017/00; G07F-007/08
JAPIO CLASS: 29.4 (PRECISION INSTRUMENTS -- Business Machines); 30.1 (MISCELLANEOUS GOODS -- Office Supplies); 45.3 (INFORMATION PROCESSING -- Input Output Units); 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD: R087 (PRECISION MACHINES -- **Automatic** Banking)

ABSTRACT

PURPOSE: To provide a certificate **stamp** charge **payment** machine eliminating the necessity of clerk's operation for setting up or adjusting a previously paid **amount** at the window of a certificate stamp issuing agent.

CONSTITUTION: This certificate **stamp** charge **payment** machine consists of an IC card 1 having personal information and information such as used incomings and outgoings and the **balance** of a previously paid **amount** , a master machine 2 capable of optionally inserting/ejecting the IC card 1 and arranged on a proper position such as the window of a certificate stamp issuing agent to set up the **balance** of a previously paid **amount** on the card 1 based upon the previously paid **amount** and a slave machine 3 owned by a registered user and capable of optionally inserting/ejecting the card 1 on which the **balance** is set up by the master machine 2, recording information such as outgoings used by the registered user and the **balance** of the previously paid **amount** in the card 1 and printing out the seal and **amount** of the certificate.

8/5/10 (Item 10 from file: 347)
DIALOG(R)File 347:JAPIO
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03065269 **Image available**
AUTOMATIC CHARGE PAYING MACHINE

PUB. NO.: 02-040769 [JP 2040769 A]
PUBLISHED: February 09, 1990 (19900209)
INVENTOR(s): HAMAZAKI TOSHIYA
NISHIMURA HIROYUKI
TERADA HIROHIKO
APPLICANT(s): OMRON TATEISI ELECTRON CO [000294] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 63-190828 [JP 88190828]
FILED: July 30, 1988 (19880730)
INTL CLASS: [5] G06F-015/30; G06F-015/30; G07D-009/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 29.4 (PRECISION INSTRUMENTS -- Business Machines)
JAPIO KEYWORD: R087 (PRECISION MACHINES -- **Automatic** Banking)
JOURNAL: Section: P, Section No. 1041, Vol. 14, No. 201, Pg. 1, April

24, 1990 (19900424)

ABSTRACT

PURPOSE: To easily and exactly execute a statement to a tax office by affixing a tax office approval **stamp** to a **payment** form and a transaction journal, counting the number of times of sealing and recording it, when it is detected that the payment charge exceeds Yen 30,000 (thirty thousand).

CONSTITUTION: When a bill 2 is inserted into an insertion port 2 and there is no abnormality in read data by an OCR head 12, paper money and coins which have been thrown in are received, and unless there is abnormality in its receipt, a payment transaction is formed, and paid and received data printing and paid printing are executed by a printer unit 13 and a stamp unit 14, respectively. A cutter 9 cuts the bill to three pieces, only a receipt part is returned to a customer, and two pieces of bill parts are distributed and received in receiving boxes 17, 18 through carrying paths 15, 16. On the other hand, when a transaction **amount** exceeds Yen 30,000 (thirty thousand), a tax office approval **stamp** is affixed, a **revenue stamp** tax counter 25 is counted up by +1, a transaction journal printing device 24 prints an asterisk, and thereafter, stamp duty information is printed.

8/5/11 (Item 11 from file: 347)

DIALOG(R)File 347:JAPIO
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02663470 **Image available**

ELECTRONIC REVENUE STAMP SYSTEM

PUB. NO.: 63-280370 [JP 63280370 A]
PUBLISHED: November 17, 1988 (19881117)
INVENTOR(s): TAKARAGI KAZUO
KURASHIKI NOBUHIRO
SASAKI RYOICHI
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 62-114610 [JP 87114610]
FILED: May 13, 1987 (19870513)
INTL CLASS: [4] G06F-015/21; H04L-009/00; H04L-009/02
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 44.3 (COMMUNICATION -- Telegraphy)
JOURNAL: Section: P, Section No. 840, Vol. 13, No. 98, Pg. 152, March 08, 1989 (19890308)

ABSTRACT

PURPOSE: To realize a present and printed ' **revenue stamp** (**stamp** duty)' function in a more efficient form by introducing a ciphered ' **electronic revenue stamp** ' into an ' **electronic** transaction'.

CONSTITUTION: A public system 201 generates the **electronic revenue stamp** 207 for an A customer 202 and transmits it to the A customer 202. Next, the A customer 202 executes a decoding processing 211 on an issued **electronic revenue stamp** 210 by a decoding key Pd212 so as to generate a **revenue stamp** original 213. The public system 201 charges the **amount** of a face value which is recorded in the **revenue stamp** original 204 of the **electronic revenue stamp** 207 from the A customer 202 and then, the A customer 202 cipher-processes 16 a **digital** signature original 215 by a ciphering key Ae217 so as to generate a **digital** signature 218. The A customer 202 sets the **digital** signature 218 and a transaction document 219 to a pair and transmits it to a B customer 203.

8/5/12 (Item 12 from file: 347)

DIALOG(R)File 347:JAPIO
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02567267 **Image available**
AUTOMATIC TRANSACTION DEVICE

PUB. NO.: 63-184167 [JP 63184167 A]
PUBLISHED: July 29, 1988 (19880729)
INVENTOR(s): HORII TETSUO
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 62-241364 [JP 87241364]
FILED: September 26, 1987 (19870926)
INTL CLASS: [4] G06F-015/30; G07D-009/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 29.4 (PRECISION INSTRUMENTS -- Business Machines)
JAPIO KEYWORD: R087 (PRECISION MACHINES -- **Automatic** Banking); R107 (INFORMATION PROCESSING -- OCR & OMR Optical Readers
JOURNAL: Section: P, Section No. 796, Vol. 12, No. 463, Pg. 11, December 06, 1988 (19881206)

ABSTRACT

PURPOSE: To perform payment transaction with an easy operation, by reading a bit of information with respect to payment from a payment bill optically, and issuing a bill on which a bit of transaction information is recorded after executing the payment transaction based on read information.

CONSTITUTION: When the payment bill is inserted, the payment bill is fetched in a transaction medium processor 20, and payment information such as an **amount** to be paid or a user code, etc., is read with an optical reader in the device 20. And a bit of picture information obtained at the optical reader as it is, and the read result of the bit of information required for the payment are displayed simultaneously on a display device 14 by a main control part 18. Next, when a paper money and a coin are inputted, the paper money is received by a paper money input/output part 82, and the coin by a con input/ output part 83. Furthermore, after the above stated picture information and the bit of information required for the payment are stored in a picture information file 86, a receipt mark is **stamped** on the **payment** bill by the device 20, and a cut piece of a receipt is ejected.

8/5/13 (Item 13 from file: 347)
DIALOG(R)File 347:JAPIO
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01377590 **Image available**
PRINTER FOR **ELECTRONIC** REGISTER

PUB. NO.: 59-089190 [JP 59089190 A]
PUBLISHED: May 23, 1984 (19840523)
INVENTOR(s): HIRABAYASHI SHIGEYOSHI
APPLICANT(s): SEIKO EPSON CORP [415136] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 57-187194 [JP 82187194]
FILED: October 25, 1982 (19821025)
INTL CLASS: [3] B41K-003/00; G07G-001/02
JAPIO CLASS: 29.4 (PRECISION INSTRUMENTS -- Business Machines); 45.3 (INFORMATION PROCESSING -- Input Output Units)
JOURNAL: Section: M, Section No. 325, Vol. 08, No. 201, Pg. 35, September 14, 1984 (19840914)

ABSTRACT

PURPOSE: To enable a residual part other than an affixing part for a shop name stamp to be used for other purposes, by affixing the shop name stamp

at a position deviated to one side of a paper, in a printer for an **electronic** register.

CONSTITUTION: In the printer for the **electronic** register capable of printing the shop name stamp 6a, predetermined recording data 12-15 and **amounts** of money, the shop name stamp 6a can be affixed at a position deviated to one side of the printing paper. Accordingly, the part at the side of the stamp 6a can be utilized as a space for pasting a **revenue stamp** , or can be utilized for printing other predetermined recording data 12.

8/5/14 (Item 14 from file: 347)
DIALOG(R)File 347:JAPIO

00984465 **Image available**
AUTOMATIC TRANSACTION DEVICE

PUB. NO.: 57-134765 [JP 57134765 A]
PUBLISHED: August 20, 1982 (19820820)
INVENTOR(s): WATANABE YOSHIHIRO
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 56-019480 [JP 8119480]
FILED: February 12, 1981 (19810212)
INTL CLASS: [3] G06F-015/30; G07D-009/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 29.4 (PRECISION INSTRUMENTS -- Business Machines); 36.4 (LABOR SAVING DEVICES -- Service Automation); 41.4 (MATERIALS -- Magnetic Materials)
JAPIO KEYWORD: R087 (PRECISION MACHINES -- **Automatic** Banking)
JOURNAL: Section: P, Section No. 156, Vol. 06, No. 233, Pg. 131, November 19, 1982 (19821119)

ABSTRACT

PURPOSE: To achieve unattended handling of machine, by reading **amount** of money for public charge payment slips **automatically** and enabling money reception, payment by accounting transfer and to return the **payment** slips after receipt **stamping** , on the spot.

CONSTITUTION: A payment slip inserted to an insertion slit 10 through the designation of a public charge payment with a key 8 on a CRT7 by the user, is carried to a carrying mechanism, and the payment **amount** of money is at least read **automatically** with a reader, and the **amount** of money and a sentence of approval guide request to the user are displayed on the CRT7. Through the approval operation such as confirmation by the user and a cancellation button 6, money reception to the read-in money **amount** and the transaction of account transfer are executed, and coded receipt stamping is printed on the payment slip after the end of trnsaction and returned to the slit 10.

8/5/15 (Item 15 from file: 347)
DIALOG(R)File 347:JAPIO

00679168 **Image available**
ELECTRONIC REGISTER

PUB. NO.: 55-166768 [JP 55166768 A]
PUBLISHED: December 26, 1980 (19801226)
INVENTOR(s): MURAKAMI KEISUKE
APPLICANT(s): TOKYO ELECTRIC CO LTD [000356] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 54-075376 [JP 7975376]
FILED: June 15, 1979 (19790615)
INTL CLASS: [3] G06F-015/21; G06K-015/00; G07G-001/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 29.4 (PRECISION INSTRUMENTS -- Business Machines); 45.3 (INFORMATION PROCESSING -- Input Output Units)
JOURNAL: Section: P, Section No. 54, Vol. 05, No. 46, Pg. 36, March 27, 1981 (19810327)

ABSTRACT

PURPOSE: To provide a blank space where a **revenue stamp** is to be appended without changing a format, by shifting a print area.
CONSTITUTION: The operation console of a register is equipped with information input device 20 including more change-over switches in addition to key buttons. Information from input device 20 is fetched to arithmetic unit 23 via buffer circuit 21. Arithmetic unit 23 performs cash registration processing on the basis of a fixed program in cooperation with memory unit 24. Print controller 27 decodes control instructions and information supplied from arithmetic unit 23 to control the operation of printing on receipt form 9. The mode change-over switch of the above-mentioned input device is changed over according to the **amount** handled to change the control mode of print controller 27 depending upon whether appending a **revenue stamp** is needed. When the **revenue stamp** is needed, a print area for date data is properly shifted to secure a space.

8/5/16 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014012988 **Image available**
WPI Acc No: 2001-497202/200155
XRPX Acc No: N01-368465
Electronic revenue stamp **issuing apparatus for use in acknowledging fee, judges whether** amount **of stamp is equal to or less than prestored** amount **and issues stamp with signature, message and identifier of receiver**
Patent Assignee: NEC CORP (NIDE)
Inventor: SAKO K
Number of Countries: 003 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
AU 200071518	A	20010517	AU 200071518	A	20001109	200155	B
JP 2001134177	A	20010518	JP 99318982	A	19991110	200155	
SG 90194	A1	20020723	SG 20006448	A	20001109	200257	

Priority Applications (No Type Date): JP 99318982 A 19991110
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
AU 200071518	A		32	G07F-019/00	
JP 2001134177	A		8	G09C-001/00	
SG 90194	A1			G06F-017/60	

Abstract (Basic): AU 200071518 A
NOVELTY - A judging unit (1) judges whether the **amount** of the **electronic revenue stamp** is equal to or less than the **amount** indicated in the issue data (7). If it is less or equal, issuing unit (2) obtains a serial number for the stamp and calculates a signature to be recorded by stamp issuing apparatus (100) and the identifier of the receiver to issue the stamp. A **balance amount** reducing unit (3) reduces the issued **amount** from the **amount** indicated.
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:
(a) **Electronic revenue stamp** issuing method;
(b) Recording medium storing program for controlling **electronic**

revenue stamp issue

USE - For issuing **revenue stamp** for acknowledging fee or tax receipt.

ADVANTAGE - The **amount** of an **electronic revenue stamp** that became invalid can be used again, by verifying receiver identifier and increasing **amount** to issue without any communication with specified communication center.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of **electronic revenue stamp** issuing apparatus.

Judging section (1)

Issuing section (2)

Balance amount reducing section (3)

Issue data (7)

Stamp issuing apparatus (100)

pp; 32 DwgNo 2/4

Title Terms: **ELECTRONIC** ; REVENUE; STAMP; ISSUE; APPARATUS; ACKNOWLEDGE; FEE; JUDGEMENT; **AMOUNT** ; STAMP; EQUAL; LESS; **AMOUNT** ; ISSUE; STAMP; SIGNATURE; MESSAGE; IDENTIFY; RECEIVE

Derwent Class: T01; T04; T05; W01

International Patent Class (Main): G06F-017/60; G07F-019/00; G09C-001/00

International Patent Class (Additional): G06F-019/00; G06K-019/00; G06K-019/07; H04L-009/32

File Segment: EPI

8/5/17 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

013796240 **Image available**

WPI Acc No: 2001-280451/200129

XRPX Acc No: N01-199899

Mail metering system prints a portion of pre-printed information with fluorescent ink and remaining portion with non-luminescent ink

Patent Assignee: PITNEY BOWES INC (PITB)

Inventor: SANSONE R P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6188996	B1	20010213	US 9883952	A	19980522	200129	B

Priority Applications (No Type Date): US 9883952 A 19980522

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6188996	B1		12	G07B-017/02	

Abstract (Basic): US 6188996 B1

NOVELTY - Specific information is pre-printed on a mail piece to produce **postal indicia** . A variable **payment** information is printed within the postal indicia or within the vicinity of the postal indicia. A portion of pre-printed information is printed with fluorescent ink and the remaining portion is printed with non-luminescent ink.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for method for paying for permit mail.

USE - For **automated** mailing system.

ADVANTAGE - The system provides more accurate reporting and checking of the number of permit mail pieces. The system allows the permit mail to be placed in letter boxes or delivered to the postal clerk in the lobby of the post office. The system reduces the **amount** of labor required to produce permit mail. The mail is reached to post office quickly by reducing acceptance processing time.

DESCRIPTION OF DRAWING(S) - The figure shows the diagram of pre-printed postal indicia containing variable information specific to piece of mail that the indicia has been affixed.

pp; 12 DwgNo 4/6

Title Terms: MAIL; METER; SYSTEM; PRINT; PORTION; PRE; PRINT; INFORMATION; FLUORESCENT; INK; REMAINING; PORTION; NON; LUMINESCENT; INK
Derwent Class: T05
International Patent Class (Main): G07B-017/02
File Segment: EPI

8/5/18 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX

013500454 **Image available**
WPI Acc No: 2000-672395/200065
Related WPI Acc No: 2000-655919
XRPX Acc No: N00-498519

Franking mark e.g. electronic postage stamp printing method for postage articles, involves printing franking mark having information relating to unique bit string and ID code centrally registered in data carrier

Patent Assignee: PTT POST HOLDINGS BV (PTTP-N)
Inventor: BRANDT D; GERLOFS J F; PIETERSE R; VAN GOLDEN N A; VAN HALDEREN A J F; WESSELING H
Number of Countries: 088 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200031693	A1	20000602	WO 99EP9170	A	19991119	200065	B
AU 200015571	A	20000613	AU 200015571	A	19991119	200065	
NO 200102459	A	20010716	WO 99EP9170	A	19991119	200148	
			NO 20012459	A	20010518		
EP 1131794	A1	20010912	EP 99958126	A	19991119	200155	
			WO 99EP9170	A	19991119		
CN 1333902	A	20020130	CN 99815610	A	19991119	200231	

Priority Applications (No Type Date): NL 981010616 A 19981120
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200031693	A1	E	49	G07B-017/04	
Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW					
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW					
AU 200015571	A			G07B-017/04	Based on patent WO 200031693
NO 200102459	A			G07B-017/04	
EP 1131794	A1	E		G07B-017/04	Based on patent WO 200031693
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					
CN 1333902	A			G07B-017/04	

Abstract (Basic): WO 200031693 A1

NOVELTY - A unique bit string is selected from centrally stored set of bit strings. Corresponding identification code is established and stored in data carrier (18). The protected information relating to bit string and identification code are read by the printer (20) from the carrier and the franking mark (28) is printed on postal article (22).

DETAILED DESCRIPTION - The unique bit string and identification code are protected with message authentication code or by encoding and are stored by a terminal (2) on information carrier (18). The usage of the unique bit string for another mark is prevented by the printer.

INDEPENDENT CLAIMS are also included for the following:

(a) frank mark printing system;

(b) program for printing the franking mark on document

USE - For printing franking mark e.g. **electronic** postage stamp, postal article. Also for printing on tickets, payment slips, etc.

ADVANTAGE - The **payment** of **electronic postage stamps** preferably take place directly either by debiting user's bank **balance**

or from bank card. By using authentication code or encoding, changing of data from mark is made impossible.

DESCRIPTION OF DRAWING(S) - The figure shows the franking mark printing system.

Terminal (2)
Information carrier (18)
Printer (20)
Postal article (22)
Franking mark (28)
pp; 49 DwgNo 1/5

Title Terms: FRANKING; MARK; **ELECTRONIC** ; POSTAGE; STAMP; PRINT; METHOD; POSTAGE; ARTICLE; PRINT; FRANKING; MARK; INFORMATION; RELATED; UNIQUE; BIT; STRING; ID; CODE; CENTRAL; REGISTER; DATA; CARRY
Derwent Class: T01; T05
International Patent Class (Main): G07B-017/04
International Patent Class (Additional): G07B-017/02
File Segment: EPI

8/5/19 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX

013183162 **Image available**
WPI Acc No: 2000-355035/200031
XRPX Acc No: N00-266139

Electronic **documents processing system for** electronic **commercial transaction, has** electronic **documents added with** electronic revenue stamp **which is equivalent to** amount **of stamp tax, are sent to companion client**

Patent Assignee: HITACHI LTD (HITA)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2000113083	A	20000421	JP 98286206	A	19981008	200031	B

Priority Applications (No Type Date): JP 98286206 A 19981008
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000113083	A		23	G06F-019/00	

Abstract (Basic): JP 2000113083 A

NOVELTY - **Electronic** documents are produced on the basis of form definition and stamp tax is calculated on the basis of taxation definition, performing **electronic** settlement of accounts between settlement of accounts servers (160). **Electronic revenue stamp** equivalent to **amount** of stamp tax added to **electronic** documents is sent to companion client (120).

DETAILED DESCRIPTION - The client receives taxation definition and form definition of the **amount** of tax regarding documents from taxation business database server and it purchases and manages the **electronic** revenue **stamp** from the **electronic revenue stamp** issue server. An INDEPENDENT CLAIM is also included for electron documents processing apparatus.

USE - For **electronic** commercial transaction.

ADVANTAGE - **Revenue stamp** tax is paid efficiently, reducing the work of tax payer's office.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of **electronic** documents processing system.

Client (12)
Settlement of accounts server (160)
pp; 23 DwgNo 1/25

Title Terms: **ELECTRONIC** ; DOCUMENT; PROCESS; SYSTEM; **ELECTRONIC** ; COMMERCIAL; TRANSACTION; **ELECTRONIC** ; DOCUMENT; ADD; **ELECTRONIC** ; REVENUE; STAMP; EQUIVALENT; **AMOUNT** ; STAMP; TAX; SEND; COMPANION; CLIENT

Derwent Class: T01
International Patent Class (Main): G06F-019/00
International Patent Class (Additional): G06F-017/60
File Segment: EPI

8/5/20 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX

011045104 **Image available**
WPI Acc No: 1997-023028/199703
XRPX Acc No: N97-019143

Continuous sealing strip for automatic **packaging - printed markings are made on sealing strips at even repeat distances, with strips of adhesive in front of markings**

Patent Assignee: DE LA RUE GIORI SA (DELR); KBA GIORI SA (KBAG-N)
Inventor: SAUER H K
Number of Countries: 015 Number of Patents: 011
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 747288	A1	19961211	EP 96810333	A	19960523	199703	B
AU 9654651	A	19961219	AU 9654651	A	19960530	199708	
JP 9002409	A	19970107	JP 96143054	A	19960605	199711	
CA 2177802	A	19961210	CA 2177802	A	19960530	199715	
KR 97001146	A	19970121	KR 9620007	A	19960605	199802	
US 5797242	A	19980825	US 96657395	A	19960603	199841	
AU 712871	B	19991118	AU 9654651	A	19960530	200007	
CN 1143594	A	19970226	CN 96107941	A	19960607	200062	
RU 2157331	C2	20001010	RU 96111422	A	19960604	200104	
CH 691295	A5	20010629	CH 951705	A	19950609	200140	
EP 747288	B1	20021009	EP 96810333	A	19960523	200274	

Priority Applications (No Type Date): CH 951705 A 19950609
Cited Patents: DE 2501734; DE 3937970; EP 612661; US 3996719
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 747288	A1	G	6	B65B-041/18	
Designated States (Regional): AT CH DE FR GB IT LI SE					
AU 9654651	A			B65B-013/04	
JP 9002409	A		5	B65B-013/18	
CA 2177802	A			B65D-063/12	
KR 97001146	A			B65B-013/00	
US 5797242	A			B65B-013/04	
AU 712871	B			B65B-013/04	Previous Publ. patent AU 9654651
CN 1143594	A			B65D-063/10	
RU 2157331	C2			B65D-063/10	
CH 691295	A5			B65B-013/32	
EP 747288	B1	G		B65B-041/18	
Designated States (Regional): AT CH DE FR GB IT LI SE					

Abstract (Basic): EP 747288 A

Printed markings are applied to the sealing strip (5) at even distances. The distance (D) between neighbouring markings is the same as the repeat length of the strip. This in turn corresponds to the circumference of the largest package (P) to be wrapped, plus overlap.

A strip-like coating, esp. of adhesive, is applied to the strip at a constant set distance in front of each marking, and at right angles to the longitudinal direction of the strip. This is for the closing the strip loops.

USE/ADVANTAGE - **Automatic** sealing by **revenue stamps** of packages of different heights. Uses smaller **amounts** of adhesive, and is more environmentally friendly.

Dwg.1/13

Title Terms: CONTINUOUS; SEAL; STRIP; **AUTOMATIC** ; PACKAGE; PRINT; MARK;

Search performed by Sylvia Keys December 11, 2002

MADE; SEAL; STRIP; EVEN; REPEAT; DISTANCE; STRIP; ADHESIVE; FRONT; MARK
Derwent Class: Q31; Q34; Q36
International Patent Class (Main): B65B-013/00; B65B-013/04; B65B-013/18; B65B-013/32; B65B-041/18; B65D-063/10; B65D-063/12
International Patent Class (Additional): B65B-011/10; B65B-013/02; B65B-013/06; B65B-013/22; B65B-027/00; B65B-057/00; B65H-049/18; B65H-051/00
File Segment: EngPI

8/5/21 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX

010359315 **Image available**
WPI Acc No: 1995-260629/199534
Stamp **tax** payment **measuring instrument control device - controls error warning indicator of three step sealing switching device, during incorrect operation**
Patent Assignee: NIPPON JIKENSHA KK (NIJI-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 7164721	A	19950627	JP 93346789	A	19931213	199534	B

Priority Applications (No Type Date): JP 93346789 A 19931213
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7164721	A		8	B41K-003/00	

Abstract (Basic): JP 7164721 A
The control device includes a CPU. An **automatic** 3 step sealing switching appts. performs a sealing change to 3 steps of combined use consisting of **stamp payment** marking, attached marking and memory card contents inspection by card insertion. The sealing appts. starts its operation after insertion of a memory card and the plugging of a taxation document.
When the **balance** in the memory card is zero, the printer prints the contents **automatically** . An error warning is displayed indicating the incorrect operation. Thus the sealing operation is prohibited.
ADVANTAGE - Provides centralised control. Increases operational efficiency. Simplifies maintenance.
Dwg.1/8
Title Terms: STAMP; TAX; PAY; MEASURE; INSTRUMENT; CONTROL; DEVICE; CONTROL ; ERROR; WARNING; INDICATE; THREE; STEP; SEAL; SWITCH; DEVICE; INCORRECT; OPERATE
Derwent Class: P75; T01; T04
International Patent Class (Main): B41K-003/00
International Patent Class (Additional): G06F-011/32; G06M-007/00
File Segment: EPI; EngPI
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